

Amendments to the Abstract:

Please add an Abstract of the Disclosure submitted herewith on a separate page.

ABSTRACT OF DISCLOSURE

Control electronics integrated in a brake, preferably a disc brake, are provided in particular for utility vehicles. The disc brake includes a brake caliper covering a brake disc and a brake application device with pneumatic or electromotive actuation, located in the brake caliper and used for applying the brake. The control electronics monitors specific parameters of the brake and regulates braking components and is connected to a power supply. The control electronics is characterized in that it includes at least one transmitter/receiver unit which is in active connection with a sensor external to the brake, pertaining to the wheel or proximate the wheel.